EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050058865"	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:21
L2	2378	end adj3 cell and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:28
L3	479	2 and (gas diffusion layer or gdl)	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:29
L4	409	3 and (separator or bipolar)	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:29
L5	179	3 and (separator or bipolar) same end adj3 cell	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:29
L6	0	end adj3 cell and fuel cell and (gas diffusion layer or gdl) and (separator or bipolar) same end adj3 cell	USOCR	ADJ	ON	2008/07/12 14:19
L7	1	end adj3 cell and fuel cell and (gas diffusion layer or gdl) and (separator or bipolar) same end adj3 cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:19
L8	2	(gas diffusion layer or gdl) and (separator or bipolar) and (end adj3 cell)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:20
L9	531	(gas diffusion layer or gdl) and (separator or bipolar)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:20
L10	49	(gas diffusion layer or gdl) and (separator or bipolar) and (end or terminal or last)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:22
L17	14	("4020142" | "4316782" | "5595641").PN. OR ("5770033").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/12 14:30

L18	67	("3438136" | "4316782" | "4375395" | "4416747" | "4417969" | "4541989" | "4549477" | "4759849" | "4792407" | "4793932" | "4804592" | "4876115" | "4933411" | "5011699" | "5097556" | "5114549" | "5120512" | "5181399" | "5205927" | "5225172" | "5227184" | "5242764" | "5245845" | "5246792" | "5254265" | "5266275" | "5269943" | "5277868" | "5316740" | "5326542" | "5328706" | "5334355" | "5346669" | "5348662" | "5385711" | "5403602" | "5409616" | "5427801" | "5431939" | "5433920" | "5441622" | "5443801" | "5460705" | "5468454" | "5512263").PN. OR ("5972196").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/12 14:31
L19	60	"5482792"	US-PGPUB; USPAT	ADJ	ON	2008/07/12 14:39
S1	15947	429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/10 22:52
S2	7712	S1 and (pemfc or pem or (polymer with membrane))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 22:54
S3	12	S2 and ((perfom$4 with decay) or (stray with current))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 22:55
S4	494	S1 and (pemfc or pem or (polymer with membrane)) and metal ion	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:07
S5	156	S1 and (pemfc or pem or (polymer with membrane)) and (metal ion same (cool $4 or water))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:08

S6	6057	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate or monoplate or (conducti$3 adj3 plate) or (terminal adj3 plate) or plate)	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:44
S7	3119	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (monoplate or (conducti$3 adj3 plate) or (terminal adj3 plate) or plate)	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:45
S8	649	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (monoplate or (conducti$3 adj3 plate) or (terminal adj3 plate))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:47
S9	1649	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (last or end)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:17
S10	77	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (last)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:18
S11	1615	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (end)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:24
S12	154	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (end) same (block$4 or prevent$4) with (fluid or cool$4 or reactant or fuel or oxident or oxygen or air)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:32

S13	17362	(mea or (membrane with assembly) or unit cell) same (endplate or end or plate or conductive or inslulat$4 or separator or bipolar or biplate or monoplate)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:34
S14	6156	S13 and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:35
S15	4645	S14 and (cool$4 or thermal)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:35
S16	2700	S15 and ((endplate or end or plate or conductive or inslulat$4 or separator or bipolar or biplate or monoplate) with (aperture or hole or opening or block$4 or prevent$4 or closing))	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:36
S17	2279	S15 and ((endplate or end or plate or conductive or inslulat$4 or separator or bipolar or biplate or monoplate) with (aperture or hole or opening or block$4 or prevent$4 or closing)) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:37
S18	2163	S17 and (ion with membrane or membrane or pem or pemfc)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:38
S19	7448	(bipolar or separator or biplate) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:14
S20	2475	(bipolar or separator or biplate) with (passage or pathway or hole or opening or aperture) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:15
S21	2499	(bipolar or separator or biplate endplate or monoplate or terminal plate) with (passage or pathway or hole or opening or aperture) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:15

S22	3875	(mea or unit cell) same (separator or biplate or bipolar)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:39
S23	1249	S22 same (terminal or end)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:40
S24	434	S23 same insulat$4	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:42
S25	197	(mea or unit cell) same conduct$4 plate	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:45
S26	1214	429/35-36.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 13:08
S27	123	429/18.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 13:13
S28	32	fuel cell and (separator or bipolar) same (replac $4 or remov$4) same (conduct$4 plate)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 13:18
S29	13660	(bipolar or separator) and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/11 14:47
S30	1	S29 and (stray current)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/11 14:47
S31	71	S29 and metal ion	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/11 14:48
S32	1	"20010018143"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:00
S33	1	"20030211379"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:01
S34	10	"6372372"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:01
S35	1	"20050186462"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:03
S36	3	frame same mesh same (gas diffuision or gdl) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:04
S37	1257	(blank or dummy) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:05
S38	234	(dummy) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:06
S39	198	(blank same cell) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:06
S40	29	"4332219"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 16:27
S41	6	"6692862"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 16:31

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